CONTENTS OF VOLUME 73

Number 1

Solution structure and dynamcis of biomolecules from Raman optical activity
L. D. Barron, L. Hecht, E. W. Blanch and A. F. Bell 1

Targeted intracellular delivery of photosensitizers
Alexander S. Sobolev, David A. Jans and Andrey A. Rosenkranz 51

Numbers 2–4

Biophysical and molecular properties of annexin-formed channels
Joseph I. Kourie and Harold B. Wood 91

Modulation and genetic identification of the M channel
Barry S. Brown and Shan Ping Yu 135

A decade of progress in understanding the structural basis of protein synthesis
S. Al-Karadaghi, O. Kristensen and A. Liljas 167

Human skeletal muscle fibres: molecular and functional diversity
R. Bottinelli and C. Reggiani 195

Structure, function, and evolution of phosphoglycerate mutases: comparison with fructose-2,6-bisphosphatase, acid phosphatase, and alkaline phosphatase
Mark J. Jedrzejas 263

Number 5

FOCUSSED ISSUE
Structural Genomics

Structural genomics: an overview
Tom L. Blundell and Kenji Mizuguchi 289

Methodologies for target selection in structural genomics
Michal Linial and Golan Yona 297

Towards a covering set of protein family profiles
Andreas Heger and Liisa Holm 321

Structural proteomics: prospects for high throughput sample preparation
Dinesh Christendat, Adelinda Yee, Akil Dharamsi, Yuval Kluger, Mark Gerstein, Cheryl H. Arrowsmith and Aled M. Edwards 339

An integrated approach to structural genomics
Udo Heinemann, Juergen Frevert, Klaus-Peter Hofmann, Gerd Illing, Cornelia Maurer, Hartmut Oschkinat, and Wolfram Saenger 347

Structural genomics projects in Japan
Shigeyuki Yokoyama, Yo Matsuo, Hiroshi Hirota, Takanori Kigawa, Mikako Shirouzu, Yutaka Kuroda, Hitoshi Kurumizaka, Shinichi Kawaguchi, Yutaka Ito, Takehiko Shibata, Masatsune Kainosho, Yoshifumi Nishimura, Yorinao Inoue and Seiki Kuramitsu 363